**OEM Automatic Ltd**
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# EZS SOFT CLOSING STAY

EZS-ELAN-MLS
Soft Closing Lift Assist Stay, 2820-3900 Lifting Power

- Controls Door Opening and Closing
- The door can be stopped in a position between 30° and 70°
- Soft Close From 20°

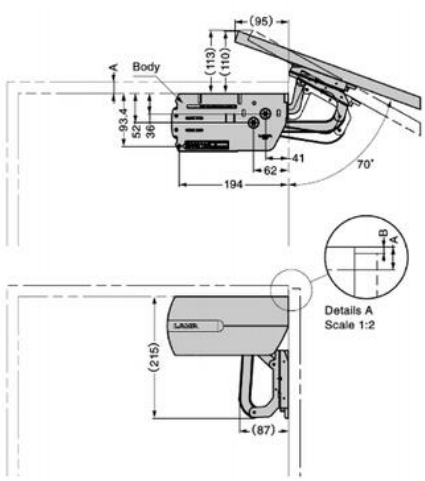


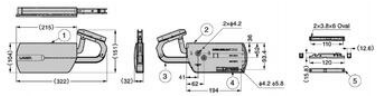
**PRODUCT DESCRIPTION**

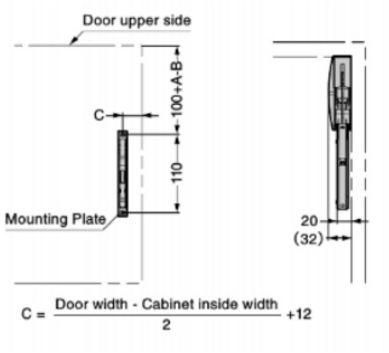
The Sugatsune EZS-ELAN Lift-Assist Stay is a high-performance flap door mechanism designed for upward-opening cabinet doors. It integrates a patented Lapcon system that combines lift-assist, free-stop, and soft-close functionalities. The lift-assist feature reduces the effort needed to open doors, while the free-stop mechanism allows the door to hold at any angle between 30° and 70°, and the soft-close function gently slows the door from 20° to closed, preventing slamming. Constructed from steel and ABS with a nickel finish, the EZS-ELAN is suitable for wooden flap doors and has passed 30,000 open/close cycles in private testing. Its compact design is mounted at the top interior of the cabinet, maximising usable space and eliminating the need for additional hinges or connecting bars.
Ideal for residential and commercial cabinetry, the EZS-ELAN enhances user experience with its smooth and controlled door operation. Its straightforward installation involves aligning the body to the cabinet's top interior and snapping it onto the mounting plate, with no torque adjustment required if the door specifications are met. This makes it an excellent choice for overhead storage, and other applications where ease of use and space efficiency are paramount.

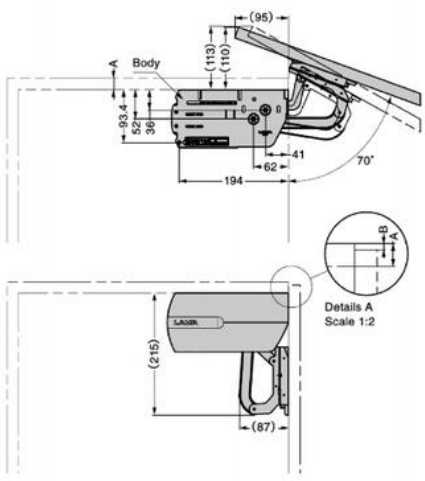
# TECHNICAL DATA

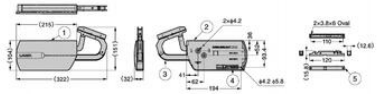
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|---|---|
| **Lifting Power** | 2820-3900 |
| **Material** | Steel, ABS plastic |
| **Surface finish** | Nickel/ Light Grey |
| **Weight** | 2316 g |

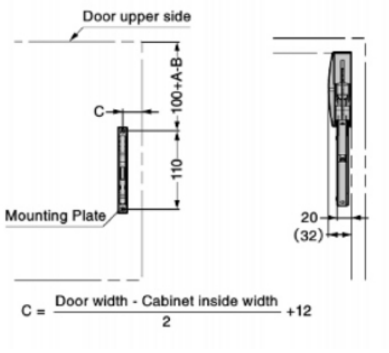

(95)
(113)
(110)
A
Body
93.4
52
36
41
62
194
70°
B
A
Details A
Scale 1:2
(215)
(87)


(215)
(104)
(151)
(322)
(32)
2×ø4.2
36
93.4
41
62
194
ø4.2 x5.8
2×3.8×6 Oval
110
(12.6)
120
(151.6)


Door upper side
C
100+A-B
110
Mounting Plate
20
(32)
C = Door width - Cabinet inside width / 2 +12


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